

Date: Wednesday, 1/11/2006 4:17:52 PM
 User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: BASKET BASE ASSEMBLY (350)		
Job Number	: 25438A	Part Number	: D2221		
Estimate Number	: 10189	Drawing Number	: D2221 REV F		
P.O. Number	: N/A	Project Number	: N/A		
This Issue	: 1/11/2006	S.O. No.	: N/A	Drawing Revision	: F
Prsht Rev.	: NC	Type	: LARGE FAB ASSY		
First Issue	: N/A	Material	: N/A		
Previous Run	: 25436A	Due Date	: 1/26/2006	Qty:	1 Um: Each
Written By	<u>See COMMENT BELOW</u>				
Checked & Approved By	<u>See ABOVE USER & DATE</u>				
Comment	: Est Rev:J 05.09.02 Added D3442-1KJ/JLM				

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :	
1.0	D31661	Basket Hoop	
		Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)	
		Pick:	
		Qty Part Number Description Batch	
		4 D3166-1 RIB <u>B25478</u>	<i>AS 06/02/13</i>
2.0	D22323	Basket Hinge	
		Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)	
		Pick:	
		Qty Part Number Description Batch	
		2 D2232-3 Hinge bracket <u>B24527</u>	<i>AS 06/02/13</i>
3.0	D2325	Support Gusset (350 Bask)	
		Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)	
		Pick:	
		Qty Part Number Description Batch	
		4 D2325 Support Gusset <u>B25687</u>	<i>AS 06/02/13</i>
4.0	D23273	Spacer Bushing	
		Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)	
		Pick:	
		Qty Part Number Description Batch	
		2 D2327-3 Bushing <u>B24874</u>	<i>AS 06/02/13</i>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Seq. #:	Machine Or Operation:	Description :
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5.0	D2581	Mounting Bracket
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
2	D2581	Mounting Bracket	<u>B25139</u>

AA 06/02/13

6.0	D34421	Shim
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
2	D3442-1	Shim	<u>B23544</u>

AA 06/02/13

7.0	M304EX07516F	Expanded Metal Flat Stai
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Comment: Qty.: 37.8000 sf(s)/Unit Total : 37.8000 sf(s)

Pick:

Qty	Part Number	Description	Batch
36 sf	M304EX0.75-16F	Expanded Metal	<u>M100071</u>

AA 06/02/13

8.0	M304TS0750W065	304 SQ Tube.75x.75x.065W
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Comment: Qty.: 29.4000 f(s)/Unit Total : 29.4000 f(s)

Pick:

28' 3/4" x 3/4" x 0.063 wall 304/316 SStubing

Batch: M100023

AA 06/02/13

9.0	LARGE FAB 1	LARGE FABRICATION RESOURCE 1
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Comment: LARGE FABRICATION RESOURCE 1

1-Cut D2235-1 Rib from D3166-1 Rib As Per Dwg D2235

2-Drill hole in D2221-3 as per Dwg D2221

3-Deburr

4-Remove all markings on material before welding

5-Weld as per Dwg D2221 using Welding Table and corner JigDeburr as required

AA 06/02/20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA:  Date: 06/03/07
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Seq. #:

Machine Or Operation:

Description :

10.0

QC9/6

DDIMENSIONAL & WELDING INSPECTION



Comment: DDIMENSIONAL & WELDING INSPECTION

PD. 06-02-02

11.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

M 06 03 02 V

12.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



J 06-03-06

Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

13.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Seal support gusset seam with white sikaflex-291 Batch: M19134

Expiry date: 06/06/20

SAD 06-03-03

4

14.0

DC

DOCUMENT CONTROL



① 06/03/07

Comment: DOCUMENT CONTROL

Inspection Level 21

Job Completion



② 06-03-07

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries



DESIGN BW	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[initials]</i>	APPROVED <i>[initials]</i>	DRAWING NO. D2221	REV. F SHEET 1 OF 3
DATE 05.06.07		TITLE BASKET BASE ASSEMBLY (350)	SCALE NTS

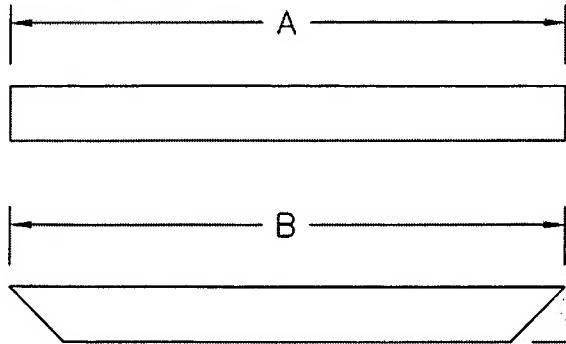
RELEASED

05.08.19 *[initials]*

C	95.11.21	SEPARATE BASKET AND LID
D	96.06.21	CHANGE LATCH
E	01.04.19	CHANGE HINGE
F	05.06.07	ADD SHIM UNDER HINGES, ADD HOLES FOR SPLIT LID BASKETS

PARTS LIST FOR D2221 BASKET BASE ASSEMBLY

PART NO	QUANTITY	LENGTH A	LENGTH B	DESCRIPTION
D2221-1	2	—	96.00	RIB
D2221-3	2	—	25.50	RIB
D2221-5	2	18.88	—	RIB
D2221-7	1	55.25	—	RIB
D2232-3	2	N/A	N/A	HINGE PLATE
D2235-1	4	N/A	N/A	RIB
D2325	4	N/A	N/A	SUPPORT GUSSET
D2327-3	2	N/A	N/A	BUSHING
D2581	2	N/A	N/A	MTG BRKT
D3442-1	2	N/A	N/A	SHIM



SHOP COPY

RETURN TO
ENGINEERING

UNCONTROLLED COPY

SENT TO : ENDMENT
NOTICE

45 WORK ORDER

NO. 25438A

D2221-1/-3/-5/-7

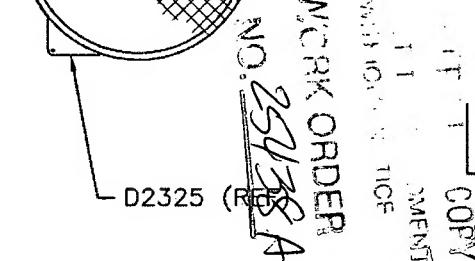
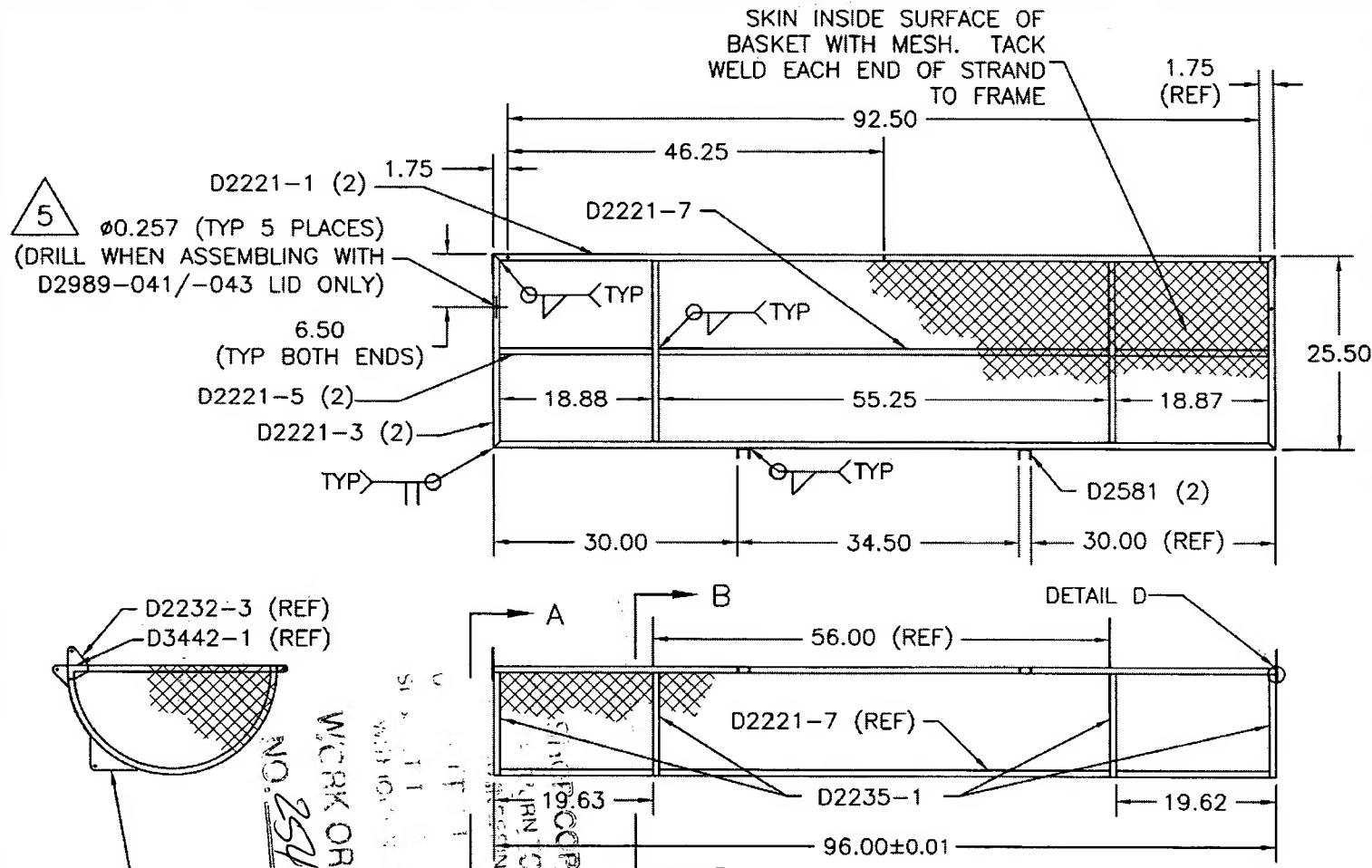
- 1) CUT LENGTH/SHAPE PER DIAGRAM AND PARTS LIST
- 2) MATERIAL: AISI 304/316 SS, 3/4 X 3/4 X 0.060 WALL SQUARE TUBING
(REF. DART SPEC M304TS0.750W.060)
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) DRILL Ø0.257 HOLES ONLY WHEN ASSEMBLING D2221 BASE WITH
D2989-041/-043 BASKET LID

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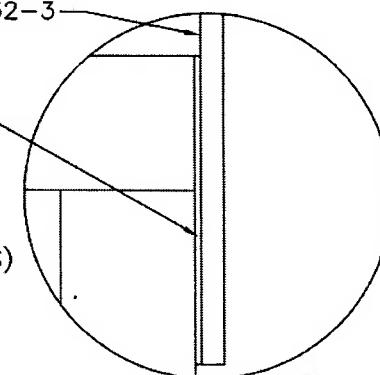


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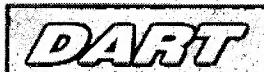
05.08.19 ff

D2221 BASKET BASE ASSEMBLY

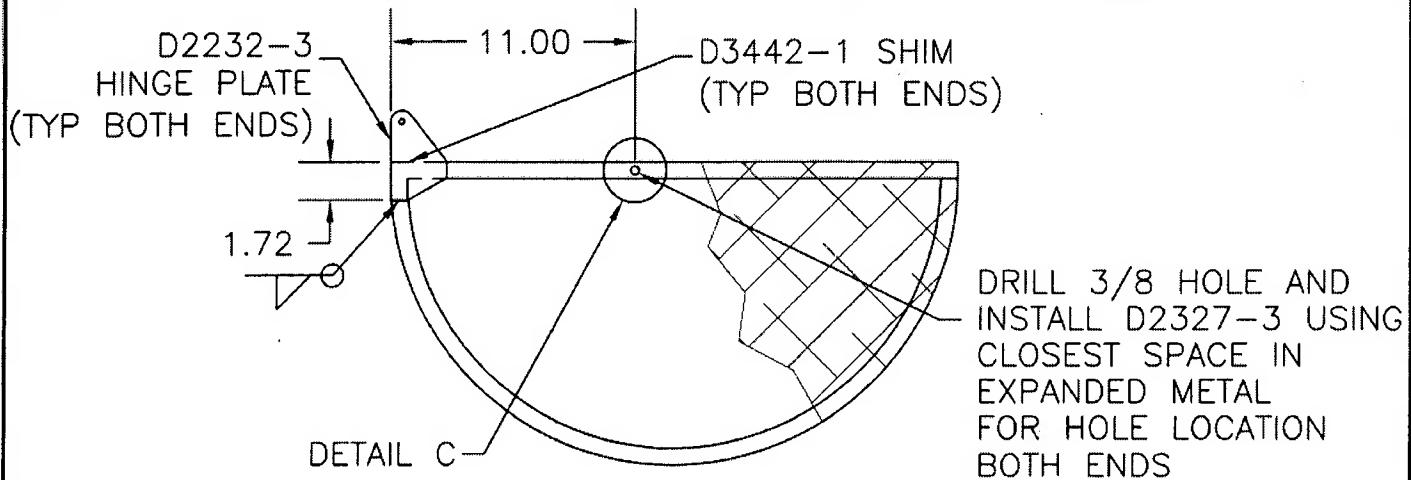
- 1) MESH MATERIAL: 3/4-16F EXPANDED SS (REF DART SPEC M304EX0.75-16F)
 - 2) WELD PER DART QSI 004
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) FINISH: POWDER COAT ENTIRE ASSEMBLY WHITE (4.3.5.2) PER DART QSI 005 4.3



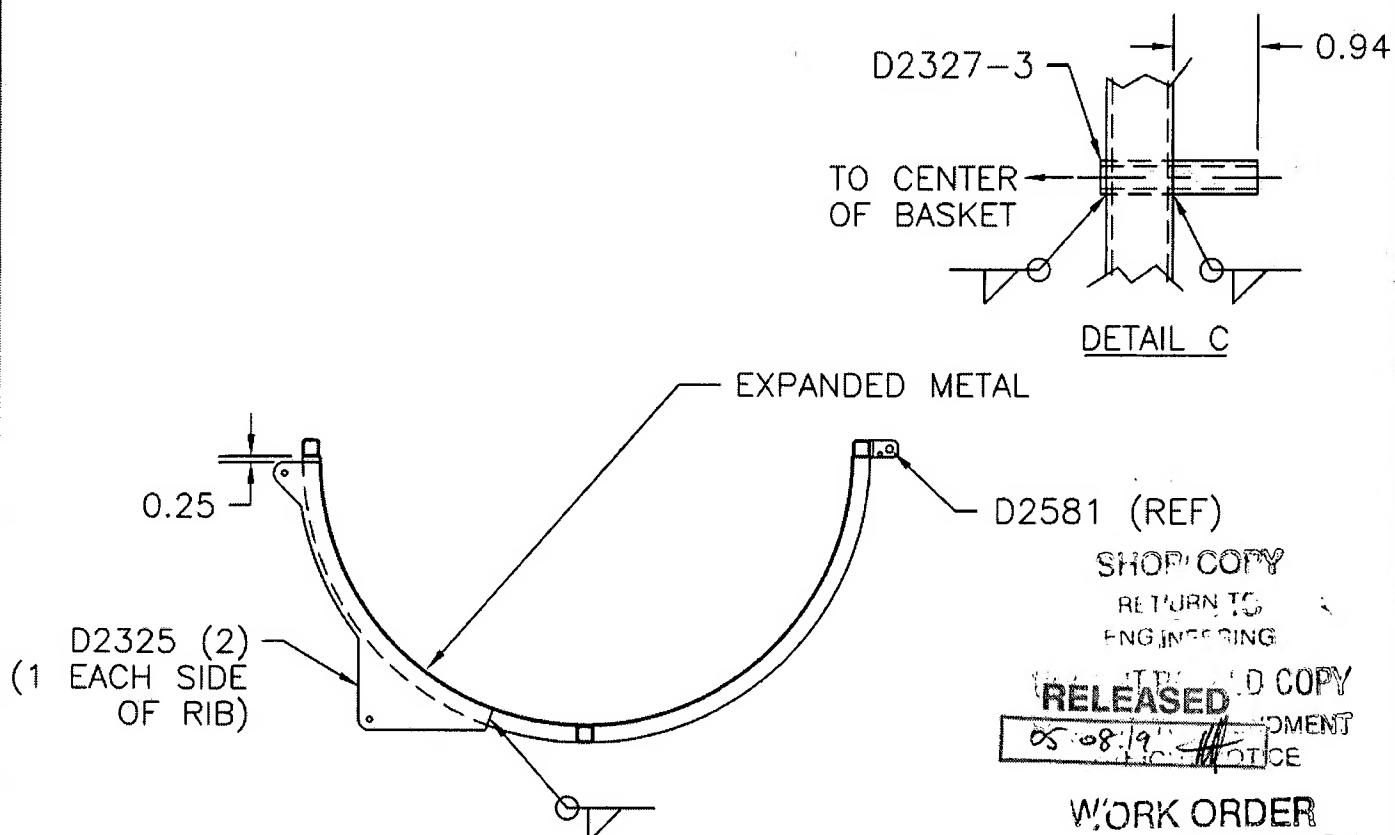
DESIGN BY	DRAWN BY PH	DART AEROSPACE LTD	
		HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2221	SHEET 2 OF 3
DATE 05.06.07	TITLE BASKET BASE ASSEMBLY (350)	SCALE 1:20	REV. F



DESIGN BW	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[initials]</i>	APPROVED <i>[initials]</i>	DRAWING NO. D2221	REV. F SHEET 3 OF 3
DATE 05.06.07		TITLE BASKET BASE ASSEMBLY (350)	SCALE 1:8



SECTION A-A SAME BOTH END RIBS



SECTION B-B SAME BOTH CENTER RIBS

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